

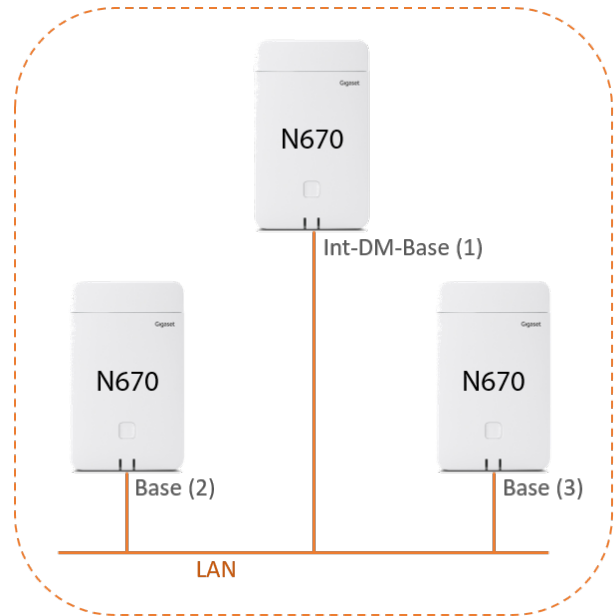
FAQ - Mini-multicell

Valid for: **N640** **N670** **N870** **N870E** **Embedded Integrator** **Virtual Integrator**

Introduction

The Mini-multicell offers the possibility to create an Mini-multicell solution with up to 3 N670 devices.

- Up to 20 DECT handsets
- Up to 8 simultaneous calls
- Up to 2 extra N670 base-station
- New feature released with software 2.38.0 or higher
Just update to the latest firmware, **no license is needed**
- Create a range extension with up to 3 base-stations
- Advantage against repeaters
 - Up to 8 simultaneous calls, against 2 when using repeater within the DECT network
 - Cascade/chaining is supported
- Easy installation
- LAN connection is required
- Power via PoE or adapter
- Handover, roaming and load balancing
- Synchronization via DECT or LAN
- Upgrade to [Small/Medium](#)-multicell is possible via License



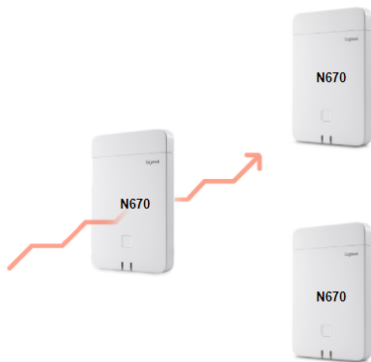
Grow strategy - Protect your investment

N670 Single Cell



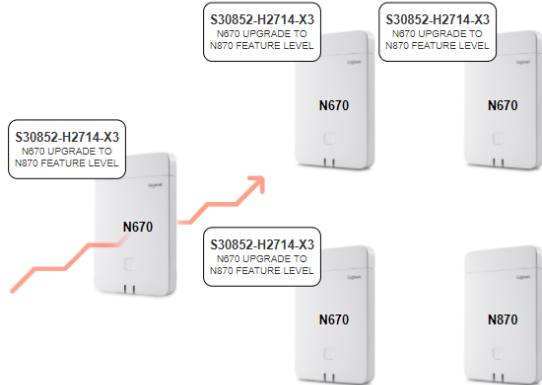
ax. 20 handsets
DECT base
3 to 8 simultaneous calls

N670 Mini Multi Cell



- More DECT coverage is needed
- Up to 2 extra N670 Base stations
- Max. 20 handsets
- Up to 8 simultaneous calls
- No license is required, just update to software 2.38.0 or higher !!!

N670 Small/Medium Multi Cell



- Needed when:
 - More then 3 DECT base stations and/or
 - More then 20 DECT handsets and/or
 - More then 8 simultaneous calls
- Up to 60 extra N670 (with license S30852-H2714-X3)/N870 Base stations
- Up to 250 handsets
- Up to 60 simultaneous calls
- Software 2.38.0 or higher is needed
- Each N670 device needs an license S30852-H2714-X3 N670 UPGRADE TO N870 FEATURE LEVEL

To protect your investment, you can upgrade the Single/Mini-multicell system to a [Small/Medium](#)-multicell system.

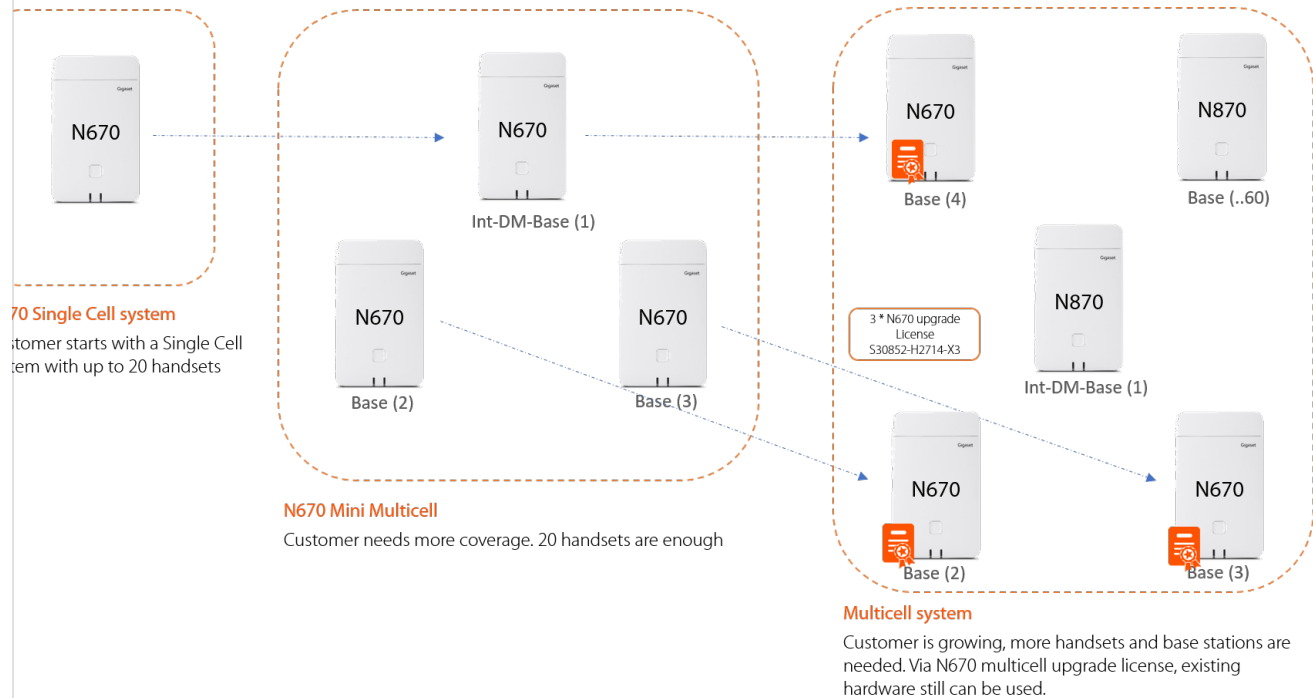
In case that the customer needs:

- More base-stations
- More then 20 DECT handsets
- More then 8 simultaneous calls

It is possible to upgrade the Mini-multicell to a [Small/Medium](#)-multicell system, for this you need to buy for each device an [N670 UPGRADE TO N870 FEATURE LEVEL](#) license

How to upgrade the Mini-multicell?

- Order the N670 upgrade License
 - You need for each device to buy a separate license. License is based on the MAC address of the N670
- On the N670 (Int-DM-Base) install the license
- N670 base only
 - Reset the device to an N670 (Int-DM-Base), this is needed to have the N670 web-interface to install the license
 - Install the license
 - Change the role to DECT base only



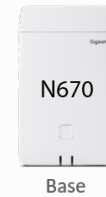
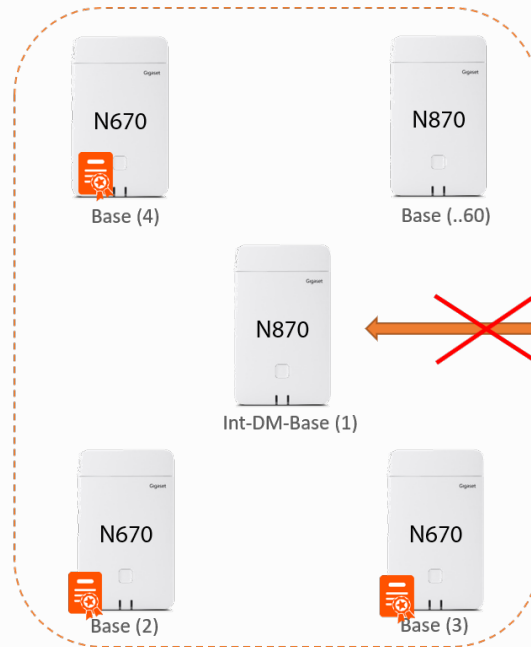
The following configuration is also supported, change the role of all N670 devices to Base only.

- N870 is the Int+DM (+Base) of this system
- N670 devices are used as **N670 base only**
 - Reset the device to an N670 (Int-DM-Base), this is needed to have the N670 web-interface to install the license
 - Install the license
 - Change the role to DECT base only

N670 as Base only without a license

An N670 that is in role **Base only** and does **not** have a **N670 UPGRADE TO N870 FEATURE LEVEL License** installed, can **not** be connected to a **Small/Medium-multicell**.

N670 UPGRADE TO
N870 FEATURE LEVEL
S30852-H2714-X3



An N670 with **no** N670 upgrade License in role **Base only** **can not** be a DECT base of an Multicell system.
The device will not be visible in the web-interface. A license is needed in this situation